## **EAST Search History**

## EAST Search History (Prior Art)

| Ref# | Hits  | Search Query  | DBs                            | Default<br>Operator | Plurals | Time Stamp          |
|------|-------|---|--------------------------------|---------------------|---------|---------------------|
| L1   | 1     | "20040128532".pn.                                   | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR                  | ON      | 2009/07/13<br>18:23 |
| L2   | 1     | "20040128562".pn.                                   | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR                  | ON      | 2009/07/13<br>18:23 |
| L3   | 1     | 7114180".pn.  | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR                  | ON      | 2009/07/13<br>18:28 |
| L4   | 2     | "20020143996".pn. "6889340".pn.                     | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR                  | ON      | 2009/07/13<br>19:14 |
| L5   | 5507  | 709/238.cds. 340/825.cds. 710/316.<br>cds.          | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR                  | ON      | 2009/07/13<br>19:16 |
| L6   | 74    | L5 and (blade near3 server)                         | US-PGPUB;<br>USPAT             | OR                  | ON      | 2009/07/13<br>19:16 |
| L7   | 20176 | rothman-michael.in. zimmer-vincent.in.<br>intel.as. | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR                  | ON      | 2009/07/13<br>19:16 |
| L8   | 13390 | L7 and input  | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR                  | ON      | 2009/07/13<br>19:16 |
| L9   | 63    | L7 and input.clm. and sharing.clm.                  | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR                  | ON      | 2009/07/13<br>19:16 |
| L10  | 20176 | rothman-michael.in. zimmer-vincent.in.<br>intel.as. | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR                  | ON      | 2009/07/13<br>19:16 |
| L11  | 63    | L10 and input.clm. and sharing.clm.                 | US-PGPUB;<br>USPAT             | OR                  | ON      | 2009/07/13<br>19:16 |
| L12  | 180   | L10 and efi   | US-PGPUB;<br>USPAT             | OR                  | ON      | 2009/07/13<br>19:17 |
| L13  | 47    | L10 and efi.clm.                                    | US-PGPUB;<br>USPAT             | OR                  | ON      | 2009/07/13<br>19:17 |
| L14  | 0     | "2030191908".pn.                                    | US-PGPUB;<br>USPAT             | OR                  | ON      | 2009/07/13<br>19:24 |
| L15  | 1     | "20030191908".pn.                                   | US-PGPUB;<br>USPAT             | OR                  | ON      | 2009/07/13<br>19:24 |
| S1   | 1     | "20050021847"                                       | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR                  | ON      | 2008/01/02<br>19:01 |
| S2   | 0     | "20050021847""10606636"                             | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR                  | ON      | 2008/01/08<br>09:11 |

| S3  | 1      | "10606636"                       | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2008/01/08<br>09:11 |
|-----|--------|----------------------------------|--------------------------------|----|----|---------------------|
| S4  | 1      | "20050015430"                    | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2008/01/08<br>09:11 |
| S5  | 1      | "20050213580"                    | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2008/01/08<br>14:02 |
| S6  | 1046   | server adj blade                 | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2008/01/08<br>16:32 |
| S7  | 51     | 96 with platform                 | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2008/01/08<br>16:32 |
| S8  | 13     | S6 with (comput\$3 adj platform) | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2008/01/08<br>16:32 |
| S9  | 27     | 6640334"                         | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2008/01/08<br>16:35 |
| S10 | 0      | "6640334.pn."                    | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2008/01/08<br>16:36 |
| S11 | 2751   | rasmussen.in.                    | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2008/01/08<br>16:37 |
| S12 | 7      | rasmussen-john.in.               | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2008/01/08<br>16:37 |
| S14 | 362    | session adj mode                 | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2008/01/08<br>16:45 |
| S15 | 0      | S14 with (server adj blade)      | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2008/01/08<br>16:45 |
| S16 | 0      | S14 and (server adj blade)       | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2008/01/08<br>16:45 |
| S17 | 0      | S6 and (session adj mode)        | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2008/01/08<br>16:45 |
| S18 | 1896   | server near blade                | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2008/01/08<br>16:47 |
| S19 | 428191 | blade server.ab.                 | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2008/01/08<br>16:47 |
| S20 | 150    | blade adj server.ab.             | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2008/01/08<br>16:47 |
| S21 | 150    | (blade adj server).ab.           | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2008/01/08<br>16:47 |

| S22 | 1     | S21 and ((keyboard with mouse) with sharing)            | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2008/01/08<br>16:52 |
|-----|-------|---|--------------------------------|----|----|---------------------|
| 523 | 1     | S21 and ((keyboard and mouse) with sharing)             | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2008/01/08<br>16:53 |
| S24 | 170   | ((keyboard and mouse) with sharing)                     | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2008/01/08<br>16:53 |
| S25 | 3     | S24 and (blade near server)                             | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2008/01/08<br>16:53 |
| S26 | 3     | S24 and (blade withserver)                              | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2008/01/08<br>16:53 |
| S27 | 3     | S24 and (blade with server)                             | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2008/01/08<br>16:53 |
| S28 | 5     | (blade with server) and (sharing with (keyboard mouse)) | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2008/01/08<br>16:54 |
| S29 | 1635  | (blade adj server)                                      | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2008/01/08<br>16:55 |
| S30 | 432   | S29 and (mouse with keyboard)                           | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2008/01/08<br>16:56 |
| S31 | 332   | S29 and (mouse with keyboard) and (signal)              | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2008/01/08<br>16:57 |
| S32 | 53    | S31 and @ad< "20030625"                                 | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2008/01/08<br>16:57 |
| S33 | 1635  | (blade adj server)                                      | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2008/01/09<br>14:16 |
| S34 | 332   | S33 and (mouse with keyboard) and (signal)              | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2008/01/09<br>14:16 |
| S35 | 53    | S34 and @ad< "20030625"                                 | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2008/01/09<br>14:16 |
| S36 | 8     | S35 and (out\$1of\$1band)                               | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2008/01/09<br>14:16 |
| S37 | 5     | S35 and (flash)   | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2008/01/09<br>14:51 |
| S38 | 17312 | rothman-michael.in. zimmer-vincent.in.<br>intel.as.     | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2008/01/15<br>11:54 |
| S39 | 11436 | S38 and input   | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2008/01/15<br>11:55 |

| S40  | 4804  | S38 and input.clm.  | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2008/01/15<br>11:55 |
|------|-------|---|--------------------------------|----|----|---------------------|
| S41  | 56    | S38 and input.clm. and sharing.clm.   | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2008/01/15<br>11:55 |
| S42  | 4455  | 709/238.cds. 340/825.cds. 710/316.<br>cds.  | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2008/01/15<br>12:01 |
| S43  | 44    | S42 and (blade near3 server)  | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2008/01/15<br>12:01 |
| S44  | 5     | "7114180".pn. "20040128562".pn. "20030088655".pn. "20030200345".pn. "20040181601".pn.   | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2008/01/15<br>12:11 |
| S45  | 8     | rasmussen-john.in.  | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2008/06/26<br>14:02 |
| S46  | 18274 | rothman-michael.in. zimmer-vincent.in.<br>intel.as.   | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2008/06/26<br>14:03 |
| S47  | 4765  | 709/238.cds. 340/825.cds. 710/316.<br>cds.  | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2008/06/26<br>14:03 |
| S48  | 52    | S47 and (blade near3 server)  | US-PGPUB;<br>USPAT             | OR | ON | 2008/06/26<br>14:03 |
| S49  | 18274 | rothman-michael.in. zimmer-vincent.in.<br>intel.as.   | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2008/06/26<br>14:04 |
| S50  | 57    | S49 and input.clm. and sharing.clm.   | US-PGPUB;<br>USPAT             | OR | ON | 2008/06/26<br>14:04 |
| S51  | 16    | [US-20040255286-\$ or US-<br>20070035933-\$ or US-20020124128-\$<br>or US-20020143996-\$ or US-<br>20030088655-\$ or US-20030200345-\$<br>or US-20040064740-\$ or US-20040073712-\$<br>or US-20040098532-\$ or US-<br>20040100765-\$ or US-20040177264-\$<br>or US-200401161601-\$ or US-<br>20040100769-\$ or US-20040177264-\$<br>or US-20040181601-\$ or US-<br>2004019699-\$ or US-20040175617-\$).<br>did. or (US-6771499-\$).did. | US-PGPUB;<br>USPAT             | OR | ON | 2008/12/22<br>21:28 |
| S52  | 1     | S51 and (efi (extensible near5 firmware near5 interface))   | US-PGPUB;<br>USPAT             | OR | ON | 2008/12/22<br>21:29 |
| \$53 | 1813  | (efi (extensible near5 firmware near5<br>interface))  | US-PGPUB;<br>USPAT             | OR | ON | 2008/12/22<br>21:29 |
| S54  | 597   | (efi (extensible near5 firmware near5<br>interface)) near5 firm\$1ware  | US-PGPUB;<br>USPAT             | OR | ON | 2008/12/22<br>22:05 |
| S55  | 10    | S54 same ((input\$4) near5 (data<br>information))   | US-PGPUB;<br>USPAT             | OR | ON | 2008/12/22<br>22:05 |
| S56  | 0     | S55 and @ad<"20030625"  | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2008/12/22<br>22:06 |
| S57  | 46    | S53 same ((input\$4) near5 (data<br>information))   | US-PGPUB;<br>USPAT             | OR | ON | 2008/12/22<br>22:06 |

| S58 | 22    | S57 and @ad<"20030625"   | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2008/12/22<br>22:07 |
|-----|-------|--|--------------------------------|----|----|---------------------|
| S59 | 0     | S58 and (extensible near5 firmware near5 interface)  | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2008/12/22<br>22:08 |
| 560 | 549   | ((extensible near5 firmware near5<br>interface)) near5 firm\$1ware   | US-PGPUB;<br>USPAT             | OR | ON | 2008/12/22<br>22:08 |
| S61 | 551   | ((extensible near5 firmware near5<br>interface))   | US-PGPUB;<br>USPAT             | OR | ON | 2008/12/22<br>22:08 |
| 562 | 139   | S61 and @ad<"20030625"   | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2008/12/22<br>22:08 |
| S63 | 9     | S61 same ((input\$4) near5 (data<br>information))  | US-PGPUB;<br>USPAT             | OR | ON | 2008/12/22<br>22:09 |
| S64 | 0     | S63 and @ad< "20030625"  | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2008/12/22<br>22:09 |
| S65 | 28    | S62 and ((input\$4) near5 (data<br>information))   | US-PGPUB;<br>USPAT             | OR | ON | 2008/12/22<br>22:10 |
| S66 | 8     | (US-20040260936-\$ or US-<br>20030226031-\$ or US-20030033397-\$).<br>did. or (US-7440998-\$ or US-7376974-\$<br>or US-7343441-\$ or US-7073059-\$ or<br>US-6901534-\$).did. | US-PGPUB;<br>USPAT             | OR | ON | 2008/12/22<br>22:16 |
| 967 | 19169 | rothman-michael.in. zimmer-vincent.in.<br>intel.as.  | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2008/12/24<br>00:32 |
| S68 | 60    | S67 and input.clm. and sharing.clm.  | US-PGPUB;<br>USPAT             | OR | ON | 2008/12/24<br>00:32 |
| S69 | 5132  | 709/238.ccls. 340/825.ccls. 710/316.<br>ccls.  | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2008/12/24<br>00:32 |
| S70 | 61    | S69 and (blade near3 server)   | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2008/12/24<br>00:32 |
| S71 | 375   | (communicat\$3 talk\$3 connect\$3)<br>near5 (between two one) near5 (server<br>blade computer system) near5<br>(firmware)  | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2009/07/06<br>13:35 |
| S72 | 375   | (communicat\$3 talk\$3 connect\$3)<br>near5 (between two one) near5 (server<br>blade computer system) near5<br>(firmware)  | US-PGPUB;<br>USPAT             | OR | ON | 2009/07/06<br>13:35 |
| S73 | 2     | "20030088655".pn. "7343441".pn.  | US-PGPUB;<br>USPAT             | OR | ON | 2009/07/06<br>13:51 |
| S74 | 151   | S72 and @ad< "20030625"  | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2009/07/06<br>14:32 |
| S75 | 194   | (communicat\$3 talk\$3 connect\$3)<br>near5 (between two ) near5 (server<br>blade computer system) near5<br>(firmware)   | US-PGPUB;<br>USPAT             | OR | ON | 2009/07/06<br>14:32 |

| S76         | 73  | S75 and @ad< "20030625"  | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2009/07/06<br>14:33 |
|-------------|-----|--|--------------------------------|----|----|---------------------|
| S77         | 269 | (communicat\$3 talk\$3 connect\$3) near5 (between two ) near5 (server blade computer system controller card) near5 (firmware)  | US-PGPUB;<br>USPAT             | OR | ON | 2009/07/06<br>14:35 |
| S78         | 10  | (communicat\$3 talk\$3 connect\$3)<br>near5 (between two ) near5 (server<br>blade computer system) near5<br>(controller card) near5 (firmware)   | US-PGPUB;<br>USPAT             | OR | ON | 2009/07/06<br>14:36 |
| S79         | 6   | S78 and @ad< "20030625"  | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2009/07/06<br>14:36 |
| <b>S</b> 80 | 546 | (multiple plurality) near5 (server) near5 (one single) near5 (display monitor)   | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2009/07/06<br>14:40 |
| S81         | 314 | (multiple plurality) near5 (server) near5 ((one single) adj5 (display monitor))  | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2009/07/06<br>14:40 |
| S82         | 0   | S81 same (communicat\$3 talk\$3<br>connect\$3) near5 (firmware)  | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2009/07/06<br>14:40 |
| S83         | 1   | S81 same (communicat\$3 talk\$3 connect\$3) with (firmware)  | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2009/07/06<br>14:40 |
| S84         | 0   | (daisy\$1chain) near5 (server computer)<br>near5 (firmware)  | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2009/07/06<br>14:41 |
| S85         | 0   | (daisy\$1chain) with (server computer)<br>near5 (firmware)   | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2009/07/06<br>14:41 |
| S86         | 0   | (daisy\$1chain) with (server computer)<br>near10 (firmware)  | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2009/07/06<br>14:41 |
| S87         | 0   | (daisy\$1chain) with (server computer)<br>same (firmware)  | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2009/07/06<br>14:41 |
| S88         | 3   | (daisy\$1chain\$3) with (server<br>computer) same (firmware)   | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2009/07/06<br>14:41 |
| S89         | 193 | (communicat\$3 talk\$3 connect\$3)<br>near5 ( ((between two ) near5 (server<br>blade computer system)) ( (one) adj5<br>(server blade computer system) adj5<br>(another) ) ) near5 (firmware) | US-PGPUB;<br>USPAT             | OR | ON | 2009/07/06<br>14:44 |
| S90         | 54  | (kvm (keyboard near3 video near3<br>mouse)) near10 (firmware)  | US-PGPUB;<br>USPAT             | OR | ON | 2009/07/06<br>15:38 |
| S91         | 54  | (kvm (keyboard near3 video near3<br>mouse)) near10 (firmware firm\$1ware)  | US-PGPUB;<br>USPAT             | OR | ON | 2009/07/06<br>15:39 |
| S92         | 25  | S91 and @ad< "20030625"  | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2009/07/06<br>15:39 |

| S93         | 1    | 991 same S71  | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2009/07/06<br>15:40 |
|-------------|------|---|--------------------------------|----|----|---------------------|
| S94         | 54   | (kvm (keyboard near3 video near3<br>mouse)) near10 (firmware firm\$1ware<br>efi)                            | US-PGPUB;<br>USPAT             | OR | ON | 2009/07/06<br>16:31 |
| S95         | 687  | (kvm (keyboard near3 video near3<br>mouse)) near10 (switch)   | US-PGPUB;<br>USPAT             | OR | ON | 2009/07/06<br>16:32 |
| S96         | 148  | (kvm (keyboard near3 video near3<br>mouse)) near10 (switch) near5 (server)                                  | US-PGPUB;<br>USPAT             | OR | ON | 2009/07/06<br>16:33 |
| S97         | 59   | S96 same ((plurality multiple group cluster) near5 server)  | US-PGPUB;<br>USPAT             | OR | ON | 2009/07/06<br>16:33 |
| S98         | 14   | S97 and @ad< "20030625"   | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2009/07/06<br>16:33 |
| S9 <b>9</b> | 4    | (kvm (keyboard near3 video near3<br>mouse)) near10 (firmware) near5<br>(server)                             | US-PGPUB;<br>USPAT             | OR | ON | 2009/07/06<br>17:10 |
| S100        | 54   | (kvm (keyboard near3 video near3<br>mouse)) near10 (firmware)   | US-PGPUB;<br>USPAT             | OR | ON | 2009/07/06<br>17:11 |
| S101        | 30   | (kvm (keyboard near3 video near3<br>mouse)) near10 (firmware) near5<br>(control\$4)                         | US-PGPUB;<br>USPAT             | OR | ON | 2009/07/06<br>17:11 |
| S102        | 21   | S101 and @ad<"20030625"   | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2009/07/06<br>17:11 |
| S103        | 150  | (kvm (keyboard near3 video near3 mouse)).ti.  | US-PGPUB;<br>USPAT             | OR | ON | 2009/07/06<br>17:22 |
| S104        | 0    | S103 and (efi (extensible near5<br>firmware near5 interface))   | US-PGPUB;<br>USPAT             | OR | ON | 2009/07/06<br>17:22 |
| S105        | 30   | S103 and (efi (extensible near5<br>firmware near5 interface) firmware)                                      | US-PGPUB;<br>USPAT             | OR | ON | 2009/07/06<br>17:22 |
| S106        | 4    | S105 and @ad<"20030625"   | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2009/07/06<br>17:23 |
| S107        | 1988 | (efi (extensible near3 firmware near3<br>interface))  | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2009/07/06<br>18:46 |
| S108        | 32   | (efi (extensible near3 firmware near3 interface)).ti.   | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2009/07/06<br>18:46 |
| S109        | 18   | S108 and (kvm keyboard video mouse)   | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2009/07/06<br>18:49 |
| S110        | 1    | S109 and @ad<"20030625"   | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2009/07/06<br>18:49 |
| S111        | 128  | (efi (extensible near3 firmware near3 interface)).ti. (efi (extensible near3 firmware near3 interface)).ab. | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2009/07/06<br>18:49 |
| S112        | 306  | "154" and (kvm keyboard video mouse)  | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2009/07/06<br>18:50 |

| S113 | 75   | S111 and (kvm keyboard video mouse)  | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2009/07/06<br>18:50 |
|------|------|--|--------------------------------|----|----|---------------------|
| S114 | 16   | S113 and @ad<"20030625"  | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2009/07/06<br>18:50 |
| S116 | 1    | "20050055486".pn.  | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2009/07/06<br>19:16 |
| S117 | 1    | "20040215951".pn.  | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2009/07/06<br>19:20 |
| S118 | 1    | "20040128494".pn.  | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2009/07/06<br>19:23 |
| S119 | 1    | "20030188173".pn.  | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2009/07/06<br>19:24 |
| S120 | 2    | "20050055486".pn. "20050071620".pn.  | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2009/07/06<br>19:26 |
| S121 | 1    | "20030110369",pn.  | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2009/07/06<br>19:29 |
| S122 | 1988 | (efi (extensible near3 firmware near3<br>interface))                                 | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2009/07/06<br>19:46 |
| S123 | 954  | S122 and @ad<"20030625"  | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2009/07/06<br>19:46 |
| S124 | 1988 | S122 and @py<"20020625"  | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2009/07/06<br>19:47 |
| S125 | 518  | S122 and @pd<"20020625"  | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2009/07/06<br>19:47 |
| S126 | 518  | S122 and @pd<"20020624"  | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2009/07/06<br>19:47 |
| S127 | 118  | S126 and (kvm keyboard video mouse)  | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2009/07/06<br>19:47 |
| S128 | 366  | (efi (extensible near3 firmware near3 interface)) same3 (kvm keyboard video mouse)   | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2009/07/06<br>19:48 |
| S129 | 34   | S128 and @pd<"20020624"  | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2009/07/06<br>19:48 |
| S130 | 183  | ((extensible near3 firmware near3<br>interface)) same3 (kvm keyboard video<br>mouse) | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2009/07/06<br>19:53 |
| S131 | 0    | S130 and @pd<"20020624"  | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2009/07/06<br>19:54 |

| S132 | 0     | S130 and @py<"2002"  | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2009/07/06<br>19:54 |
|------|-------|--|--------------------------------|----|----|---------------------|
| S133 | 639   | ((extensible near3 firmware near3 interface))  | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2009/07/06<br>19:54 |
| S134 | 0     | S133 and @pd<"20020624"  | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2009/07/06<br>19:54 |
| S135 | 60    | S133 and @ad<"20020624"  | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2009/07/06<br>19:54 |
| S136 | 42    | S135 not intel.as.   | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2009/07/06<br>19:55 |
| S137 | 27    | S136 and (kvm keyboard video mouse)  | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2009/07/06<br>20:01 |
| S138 | 43    | S133 same (kvm keyboard video mouse)   | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2009/07/06<br>20:03 |
| S139 | 3     | S138 and @ad<"20020624"  | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2009/07/06<br>20:03 |
| S140 | 38035 | (firmware bios) same (kvm keyboard video mouse)  | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2009/07/06<br>20:04 |
| S141 | 11949 | (firmware bios) with (kvm keyboard video mouse)  | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2009/07/06<br>20:04 |
| S142 | 7590  | (firmware bios) near10 (kvm keyboard video mouse)  | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2009/07/06<br>20:05 |
| S143 | 1712  | (firmware bios) near10 (control\$3)<br>near5 (kvm keyboard video mouse)                            | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2009/07/06<br>20:05 |
| S144 | 9     | ((firmware bios) near10 (control<br>controlling) near5 (kvm (keyboard<br>near3 video near3 mouse)) | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2009/07/06<br>20:05 |
| S145 | 1     | S144 and @ad<"20020624"  | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2009/07/06<br>20:05 |
| S146 | 3     | (bios) near10 (control controlling)<br>near5 (kvm (keyboard near3 video<br>near3 mouse))           | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2009/07/06<br>20:06 |
| S147 | 49    | (bios) near10 (kvm (keyboard near3<br>video near3 mouse))  | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2009/07/06<br>20:06 |
| S148 | 5     | S147 and @ad<"20020624"  | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2009/07/06<br>20:06 |
| S149 | 4683  | (firmware bios) near5 (kvm keyboard video mouse)   | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2009/07/07<br>11:21 |

| S150 | 3   | "20030088655".pn. "7343441".pn.<br>"6931475".pn.  | US-PGPUB;<br>USPAT             | OR | ON | 2009/07/07<br>13:06 |
|------|-----|---|--------------------------------|----|----|---------------------|
| S151 | 107 | (plural\$3 multipl\$3 cluster group) near5<br>(server) near10 (KVM (keyboard near3<br>video near3 mouse))   | US-PGPUB;<br>USPAT             | OR | ON | 2009/07/07<br>13:08 |
| S152 | 107 | ((plural\$3 multipl\$3 cluster group)<br>near5 (server)) near10 (KVM (keyboard<br>near3 video near3 mouse)) | US-PGPUB;<br>USPAT             | OR | ON | 2009/07/07<br>13:09 |
| S153 | 121 | ((plural\$3 multipl\$3 cluster group)<br>near5 (server)) with (KVM (keyboard<br>near3 video near3 mouse))   | US-PGPUB;<br>USPAT             | OR | ON | 2009/07/07<br>13:12 |
| S154 | 1   | S153 same ((KVM (keyboard near3<br>video near3 mouse)) near10 (bios<br>firmware))                           | US-PGPUB;<br>USPAT             | OR | ON | 2009/07/07<br>13:13 |
| S155 | 11  | S153 and ((KVM (keyboard near3 video<br>near3 mouse)) near10 (bios firmware))                               | US-PGPUB;<br>USPAT             | OR | ON | 2009/07/07<br>13:13 |
| S156 | 1   | S155 and @ad<"20030625"   | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2009/07/07<br>13:13 |
| S157 | 2   | S150 and (firmware bios)  | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2009/07/07<br>13:14 |
| S158 | 239 | ((plural\$3 multipl\$3 cluster group)<br>near5 (server)) same (KVM (keyboard<br>near3 video near3 mouse))   | US-PGPUB;<br>USPAT             | OR | ON | 2009/07/07<br>13:45 |
| S159 | 17  | S158 and ((KVM (keyboard near3 video<br>near3 mouse)) near10 (bios firmware))                               | US-PGPUB;<br>USPAT             | OR | ON | 2009/07/07<br>13:46 |
| S160 | 1   | S159 and @ad<"20030625"   | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2009/07/07<br>13:46 |
| S161 | 32  | S158 and ((KVM (keyboard near3 video<br>near3 mouse)) same (bios firmware))                                 | US-PGPUB;<br>USPAT             | OR | ON | 2009/07/07<br>14:02 |
| S162 | 7   | S161 and @ad<"20030625"   | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2009/07/07<br>14:02 |
| S163 | 1   | "20050021847"   | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2009/07/10<br>10:02 |
| S164 | 1   | S163 and (efi (extensible near5<br>firmware near5 interface))   | US-PGPUB;<br>USPAT             | OR | ON | 2009/07/10<br>10:02 |
| S165 | 1   | S163 and ((efi (extensible near5<br>firmware near5 interface)) same (shar<br>\$3))                          | US-PGPUB;<br>USPAT             | OR | ON | 2009/07/10<br>10:02 |
| S166 | 1   | S163 and ((efi (extensible near5<br>firmware near5 interface)) with (shar<br>\$3))                          | US-PGPUB;<br>USPAT             | OR | ON | 2009/07/10<br>10:02 |
| S167 | 1   | S163 and ((efi (extensible near5<br>firmware near5 interface)) same (shar<br>\$3))                          | US-PGPUB;<br>USPAT             | OR | ON | 2009/07/10<br>10:03 |
| S168 | 1   | "7003563".pn. "9951774".pn.   | US-PGPUB;<br>USPAT             | OR | ON | 2009/07/13<br>15:58 |
| S169 | 2   | "7003563".pn. "20020143996".pn.   | US-PGPUB;<br>USPAT             | OR | ON | 2009/07/13<br>15:58 |

| S170 | 3  | "7003563".pn. "20020143996".pn.<br>"6681250".pn.                          | US-PGPUB;<br>USPAT             | OR | ON | 2009/07/13<br>16:13 |
|------|----|---|--------------------------------|----|----|---------------------|
| S171 | 1  | "6609034".pn.   | US-PGPUB;<br>USPAT             | OR | ON | 2009/07/13<br>16:15 |
| S172 | 28 | (kvm (keyboard near3 video near3<br>mouse) ) with ( daisy near3 chain\$3) | US-PGPUB;<br>USPAT             | OR | ON | 2009/07/13<br>16:17 |
| S173 | 9  | S172 and @ad< "20030625"  | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2009/07/13<br>16:17 |
| S174 | 1  | "5732212".pn.   | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2009/07/13<br>16:26 |
| S175 | 10 | S172 and @ad< "20030625" "5732212".<br>pn.                                | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2009/07/13<br>16:27 |
| S176 | 5  | S175 and (bios firmware efi)  | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2009/07/13<br>16:27 |
| S177 | 5  | (kvm (keyboard near3 video near3<br>mouse) ) with ( efi)                  | US-PGPUB;<br>USPAT             | OR | ON | 2009/07/13<br>17:16 |
| S178 | 1  | S177 and @ad<"20030625" "5732212".<br>pn.                                 | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2009/07/13<br>17:16 |
| S179 | 0  | S177 and @ad<"20030625"   | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2009/07/13<br>17:16 |
| S180 | 5  | (kvm (keyboard near3 video near3<br>mouse) ) same ( efi)                  | US-PGPUB;<br>USPAT             | OR | ON | 2009/07/13<br>17:16 |
| S181 | 49 | (kvm (keyboard video mouse) ) with (efi)                                  | US-PGPUB;<br>USPAT             | OR | ON | 2009/07/13<br>17:17 |
| S182 | 18 | S181 and @ad<"20030625"   | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2009/07/13<br>17:17 |

## 7/13/2009 7:35:06 PM

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